# SPS Progress Report

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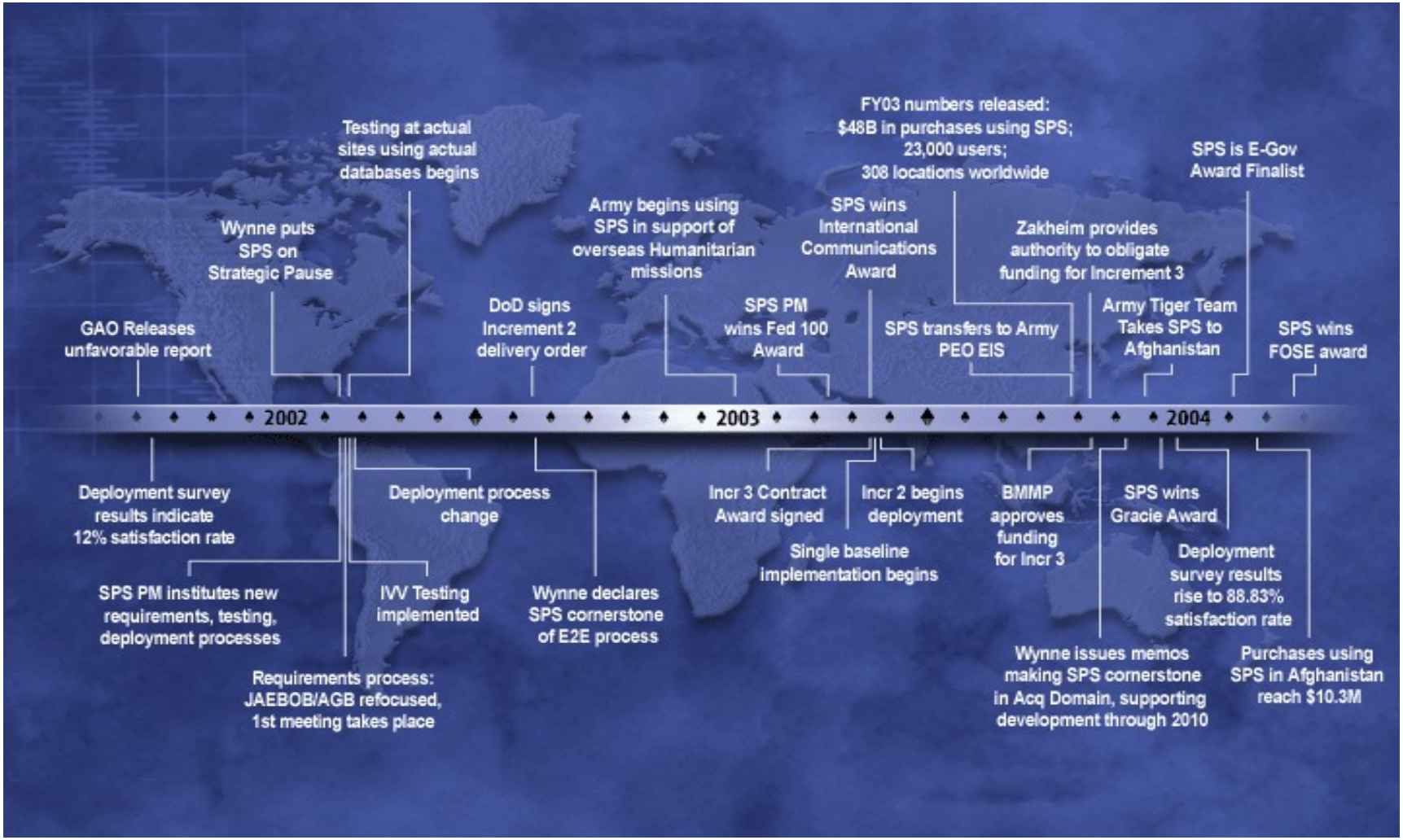
# Purpose

- ***Summarize SPS Version 4.2 Increment 3 Progress and Capabilities From a Program Perspective***

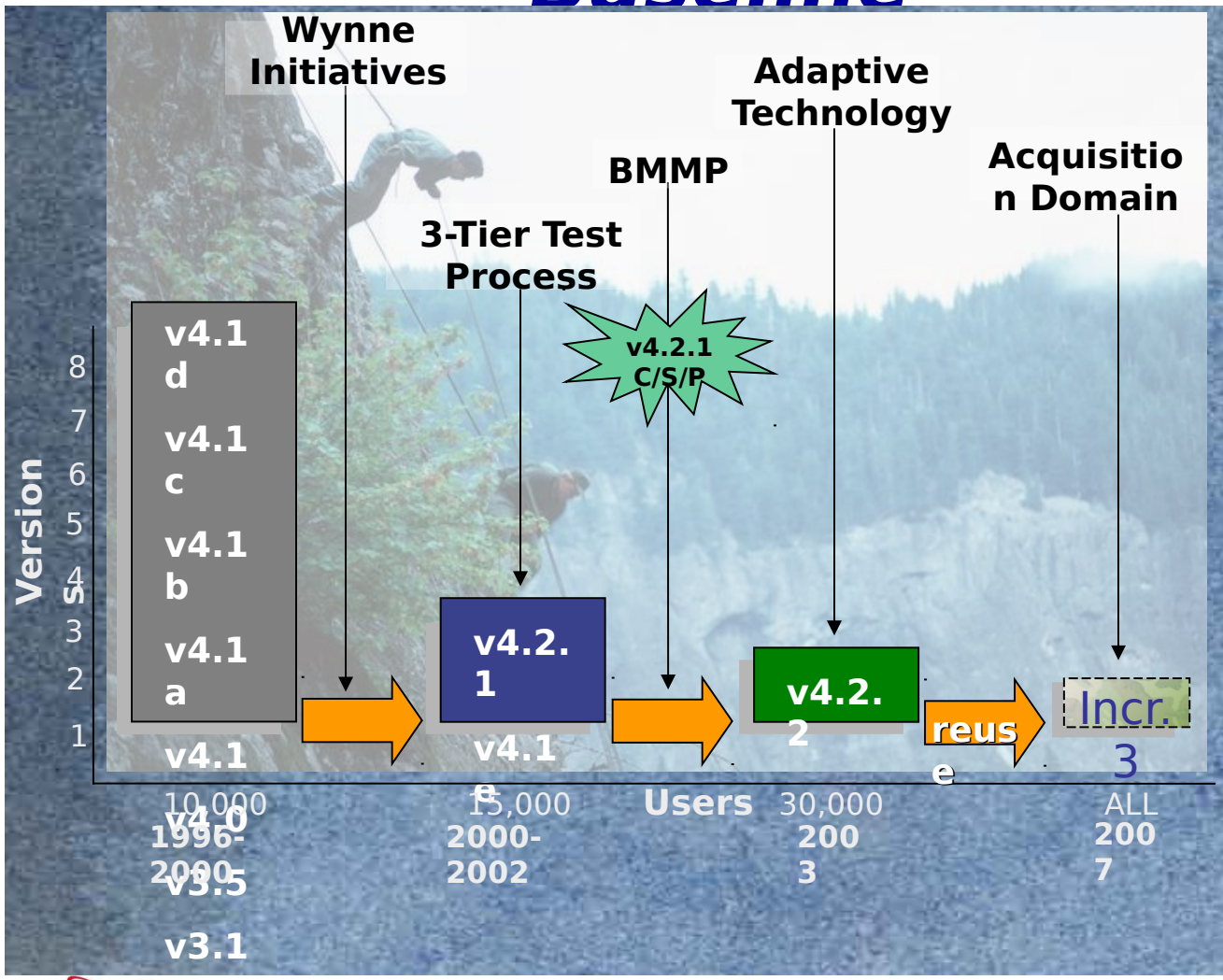
# Agenda

- ***Background***
- ***Single Baseline Goal***
- ***Program Strategy***
- ***Increment 3 Schedule***
- ***Architecture Characteristics***
- ***PM Assessment***

# SPS – Historical Perspective

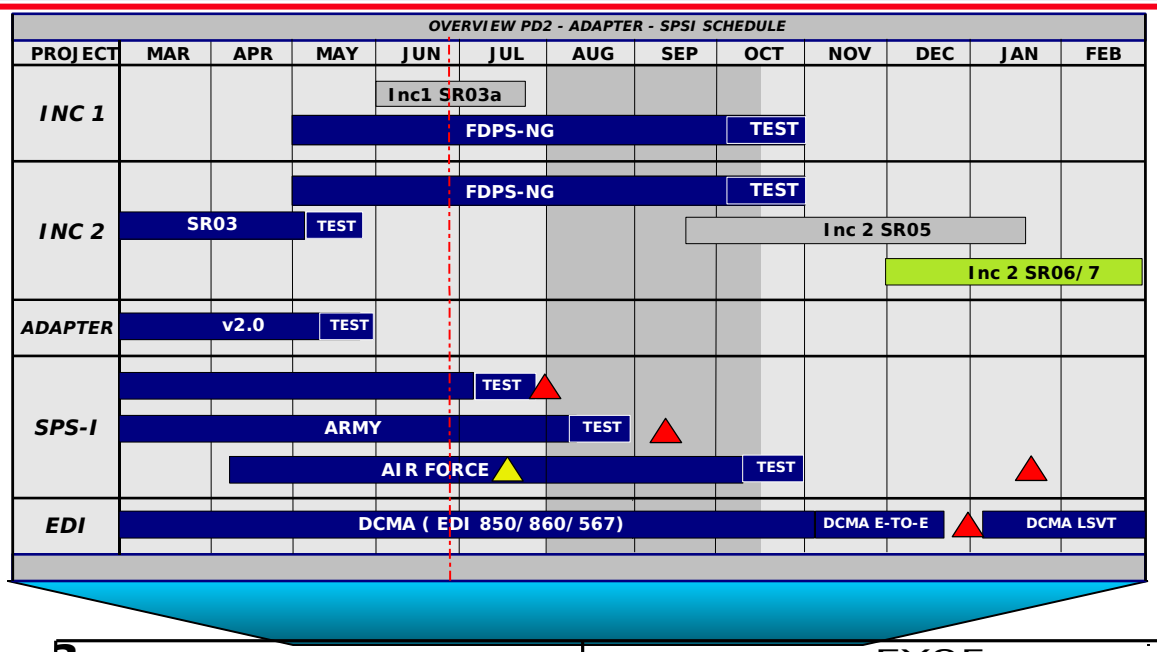

GAO Releases unfavorable report
Wynne puts SPS on Strategic Pause
Testing at actual sites using actual databases begins
DoD signs Increment 2 delivery order
Army begins using SPS in support of overseas Humanitarian missions
SPS PM wins Fed 100 Award
SPS wins International Communications Award
FY03 numbers released: $48B in purchases using SPS; 23,000 users; 308 locations worldwide
SPS transfers to Army PEO EIS
Zakheim provides authority to obligate funding for Increment 3
Army Tiger Team Takes SPS to Afghanistan
SPS is E-Gov Award Finalist
SPS wins FOSE award
2002
2003
2004
Deployment survey results indicate 12% satisfaction rate
SPS PM institutes new requirements, testing, deployment processes
Requirements process: JAEBOB/AGB refocused, 1st meeting takes place
IVV Testing implemented
Deployment process change
Wynne declares SPS cornerstone of E2E process
Incr 3 Contract Award signed
Incr 2 begins deployment
Single baseline implementation begins
BMMP approves funding for Incr 3
Wynne issues memos making SPS cornerstone in Acq Domain, supporting development through 2010
SPS wins Gracie Award
Deployment survey results rise to 88.83% satisfaction rate
Purchases using SPS in Afghanistan reach $10.3M

# Moving to a Single Baseline




- Moved multiple versions to a single baseline across DoD
- Made user satisfaction a guiding principle
- Linked solutions to overall BMMP business architecture
- Competed requirements wherever possible
- Opened application to support modular, web-based solutions
- Capitalized on DoD investments through logical reuse principles
- Scaled product to various DoD business environments

# SPS Strategy

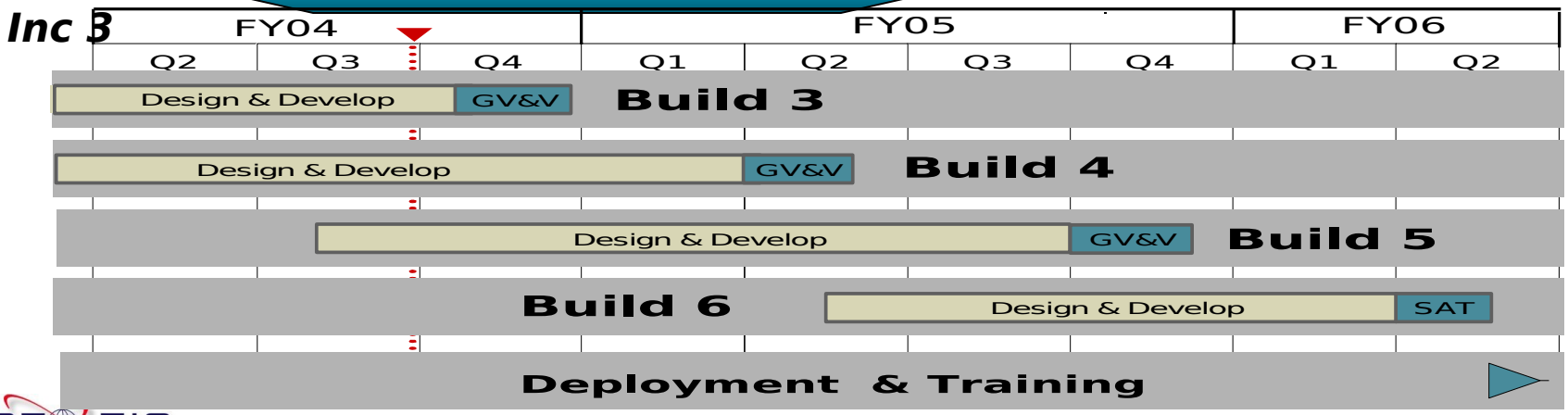



***SPS JPMO fully anticipates supporting DPAP letter to have full Deployment of Increment 2 by 30 April 2005.***

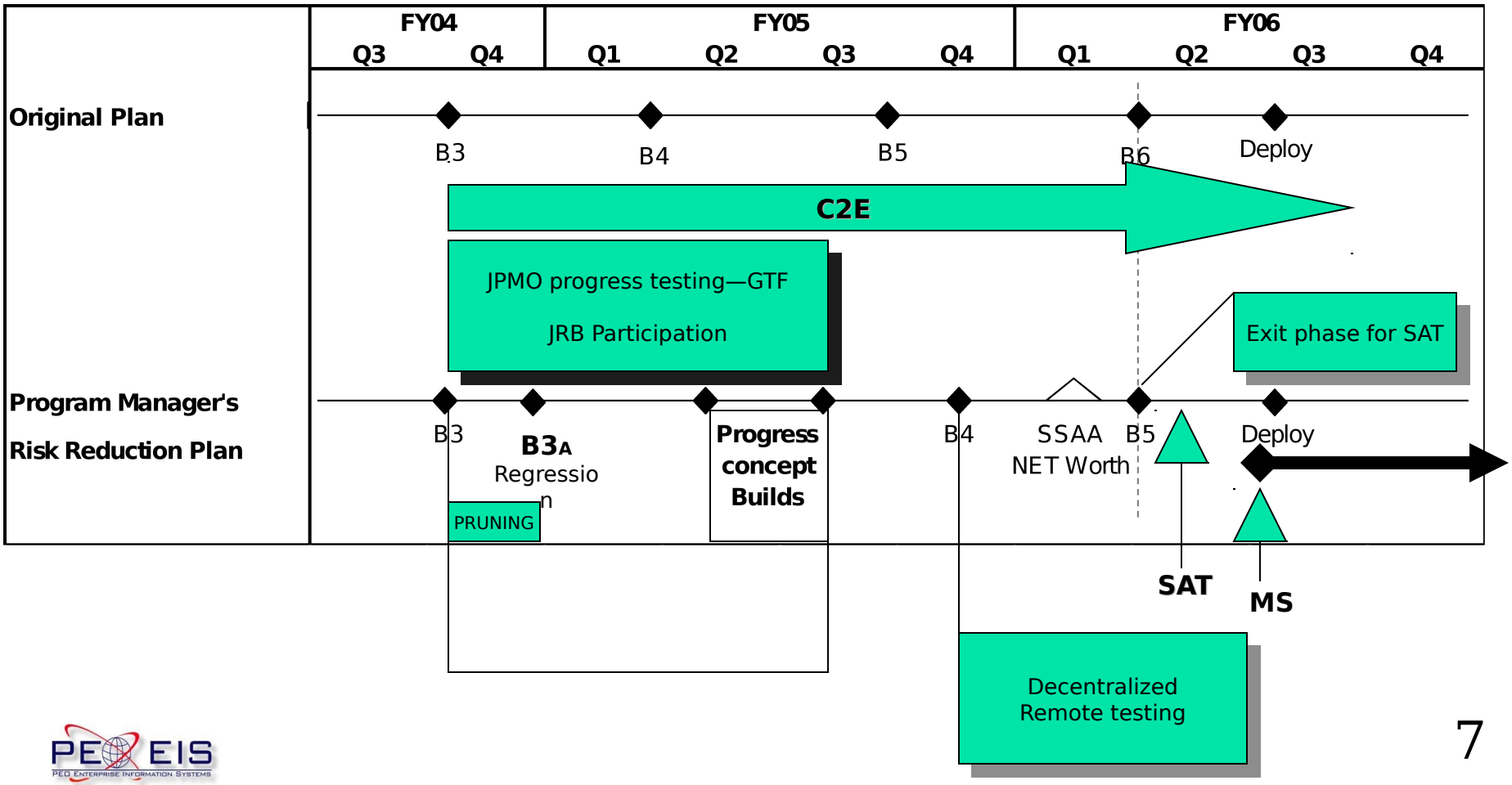
***Deployment Capability***

***Increment 1***

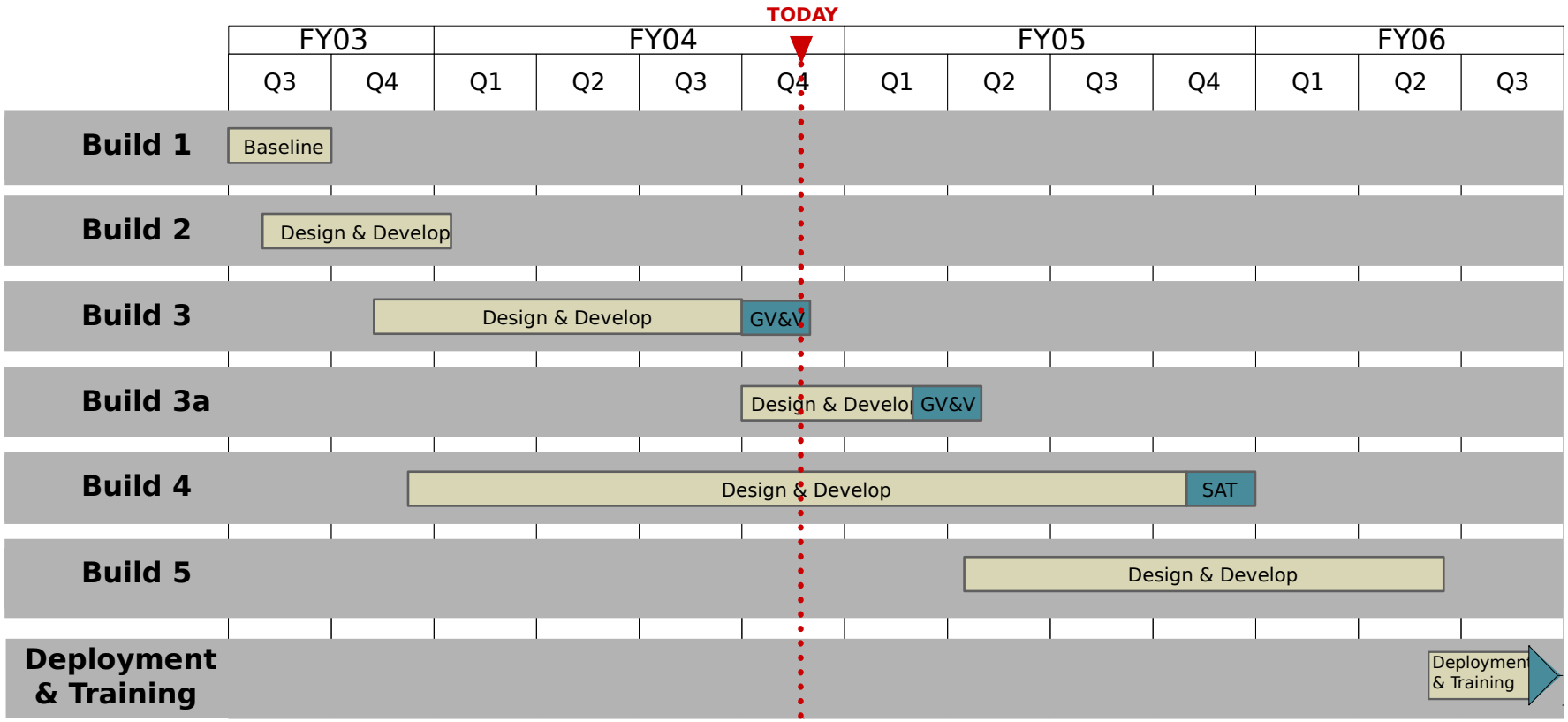
***Increment 2***



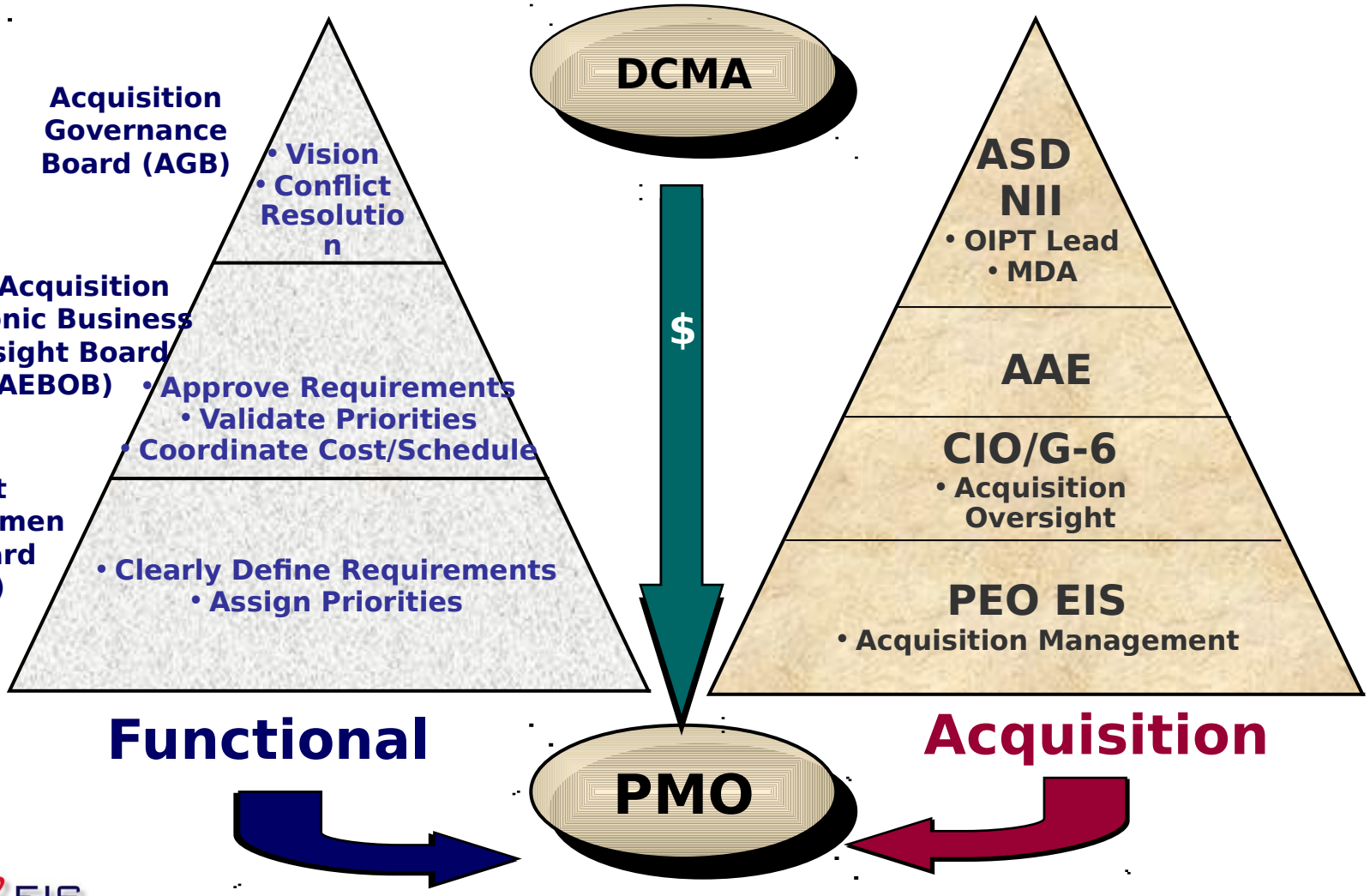
# Plan Comparisons



# Increment 3 Development Schedule



# Governance Structure



# Increment 3 - BMMP

- ***Completed PM Self-Assessment***
- ***Completed Acquisition Domain Review***
- ***Completed USD (C) Review***
  - ***Authorized to Obligate up to $8M in support of Increment 3 effort***
    - ***Limited to $5 million for development***
    - ***Limited to $3 million for application server licenses***
  - ***Successful completion of accounting and finance requirements shall be part of the acceptance criteria***
    - ***Must satisfactorily support the accounting and finance requirements and related controls or shall not deploy Inc 3 until the problems are fixed***
  - ***Independent third party assessment of Federal Financial Management Requirements must be obtained and results sent to Acc/Fin Domain owner and BMSI office***
    - ***Army Audit Agency to perform assessment on Build 5***

# Increment 3 Functional Improvements

- ***Enables Archiving***
- ***Provides Full Offer-Evaluation Capabilities***
- ***Greater Workload Visibility***
- ***Provides Document Copying Capabilities***
- ***Provides a Configurable Output***
  - ***Based on PDF format***
  - ***Eliminates reliance on MS Word***
- ***Enables full spectrum of contracting – P/C/S, MWS, and ICP communities***

- ***Improved Contract Modification Process***
  - *Moves to a delta centric model*
  - *Allow workflow for post-award activities*

- ***System Administration Improvements***
  - *Reference data maintenance capabilities*
  - *Configurable password standards*
  - *System security model can align with organizational hierarchy*

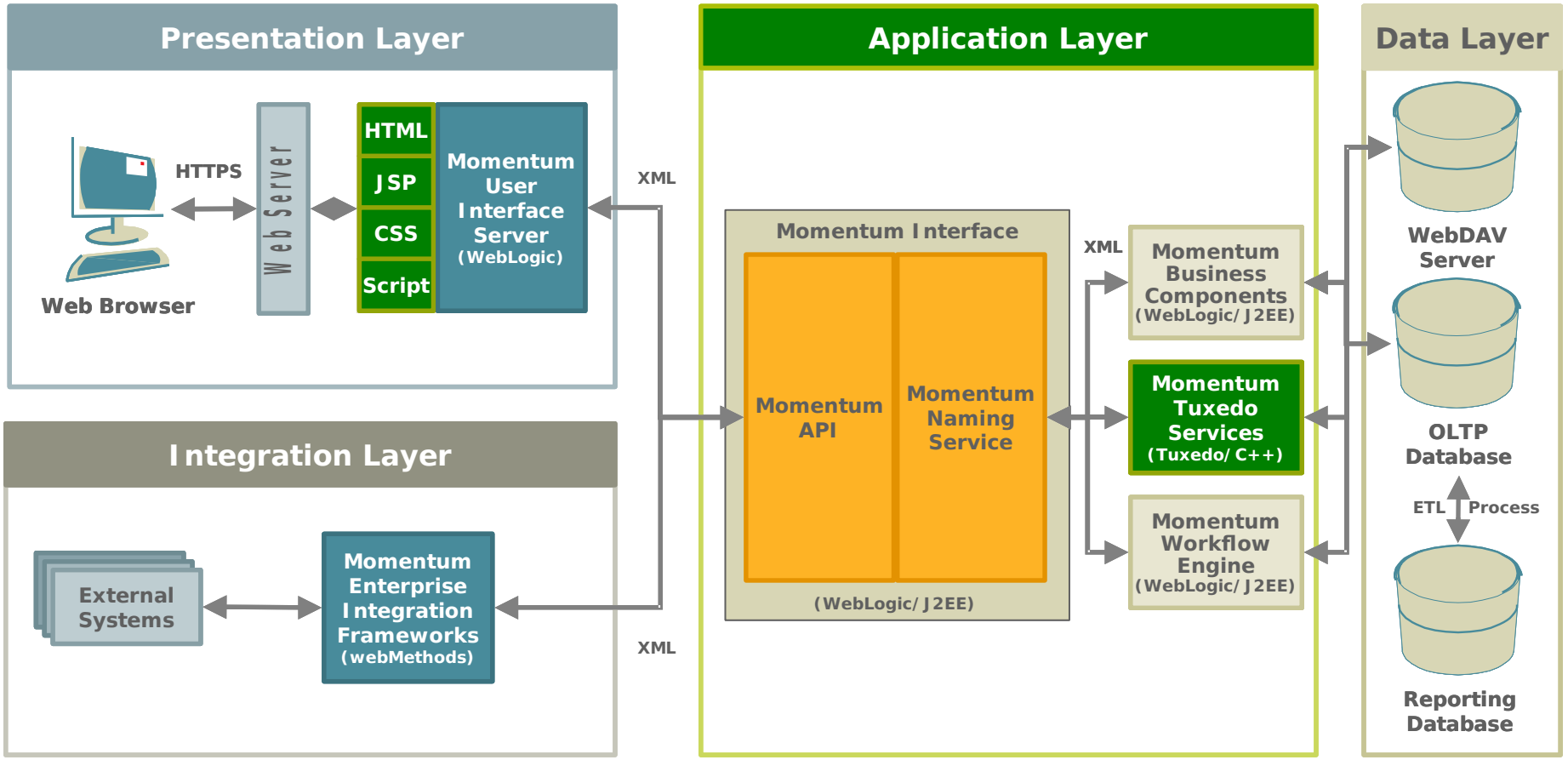
# Inc 3 Technical Overview

- ***Scalability***
  - ***Supports Thousands of Complex Transactions a Day from Users and Integrated Systems***
- ***Usability***
  - ***Web-Delivered***
  - ***Increased Support for Advanced Automated Processing***
  - ***Streamlined Manual Processing through Wizards and Configurable User Interface.***
- ***Interoperability***
  - ***Provides Automation Entry Points throughout the Procurement Process to Enable Inputs and Outputs from other Systems throughout the Process***
  - ***Open API Provides for both Event-Driven and Data-Driven Processing***
  - ***Published XML Standards-Based Interface Transactions Increase Opportunities of Integrating Inc 3 into Larger Enterprise Solutions***
- ***Security***
  - ***Role-Based Authorization Controls Access to Information and Functions in Inc 3***
  - ***PKI-Enabled Application***
  - ***Enables Single Sign-On Capability***
- ***Extensibility***
  - ***Built on a Framework which allows for Easy Customization and Extension***
  - ***Fields can be Modified or Added with no Programming whatsoever***

# Inc 3 Technical Capabilities

- ***Leverages Standards***
  - ***J2EE, XML, Web Services, PKI, x.509, WebDAV***
- ***Increase User Productivity***
  - ***Fewer Screens, Fewer Mouse Clicks, Improved Usability and Navigation***
- ***Improve Performance***
  - ***Scalability, Distribution of CPU Workload Across Many Boxes***
- ***Facilitate Reporting / Business Intelligence***
  - ***Improved Enterprise enabled BI Capabilities***
  - ***Faster, more Robust Query Capability "Out of the Box"***
- ***Enable Archiving***
  - ***Solutions to Reduce Database Size / Records Management Options***
- ***Supports Server Consolidation***
  - ***Regionalization of Service - Reduction in Sustainment***

# Inc 3 Architecture



# Inc3 Architecture Characteristics

- **Component Based**
  - More Readily Adopt and Insert New Technologies
  - J2EE Components Introduced for New Modules
- **Secure**
  - DCID-6/3 Certified
  - LDAP Support
  - PKI Support (future)
  - Robust Access Control Framework
- **Extensible**
  - Site Defined Layout
  - Add New Fields Through Configuration
- **HTML Based User Interface**

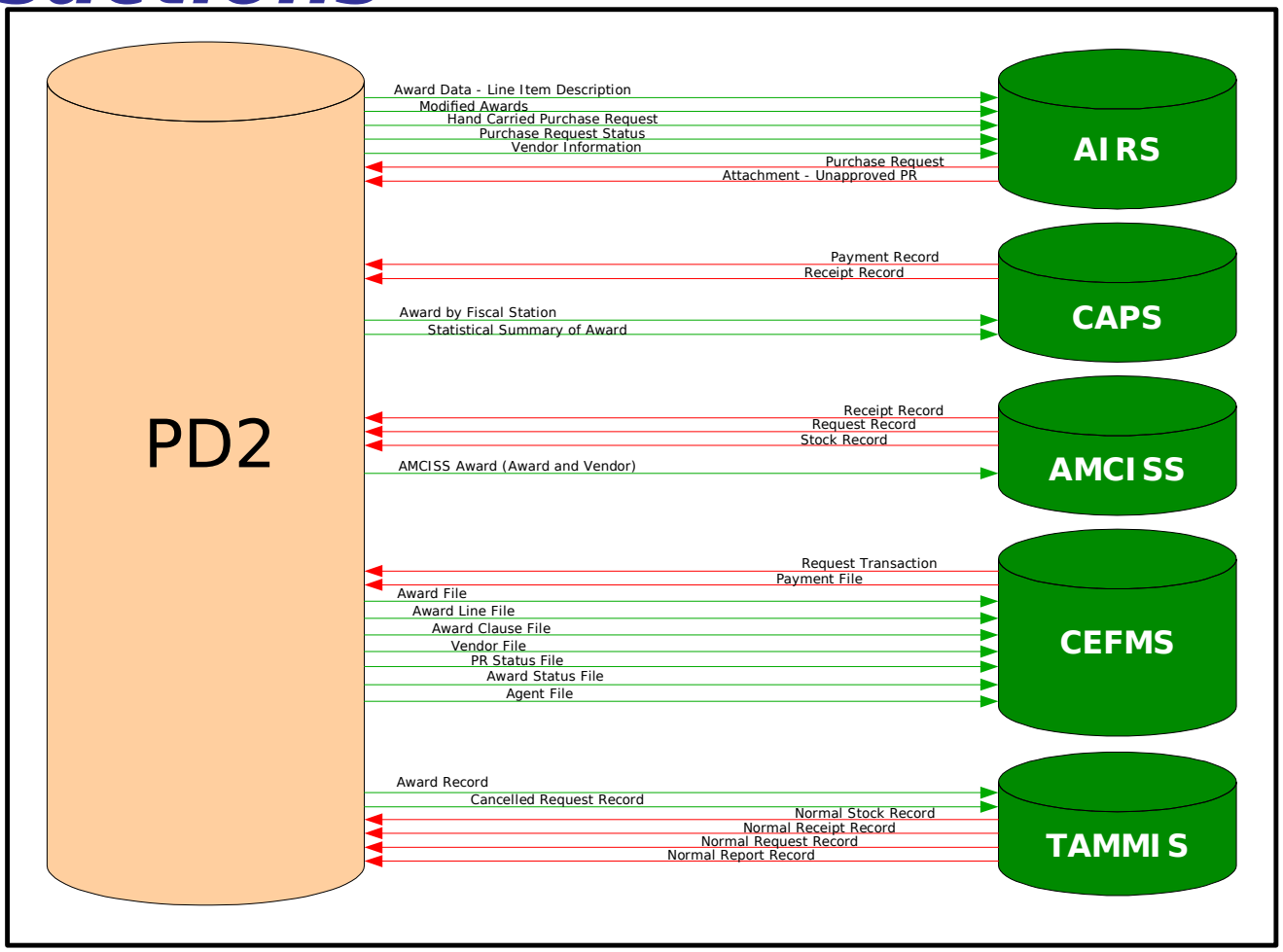
# Inc 3 Architecture Characteristics, cont.

- **Performance**
  - **High Performance Transaction Processing**
  - **C++/Tuxedo Based for Throughput and Scalability**
- **Document Management**
  - **Internal DMS Ships with Product**
  - **Support for Plug-able External DMS Solutions**
- **Integration**
  - **Service Oriented Architecture**
  - **Open XML Based APIs**
  - **webMethods Embedded within Inc 3 Suite**
  - **Leverages External Components and Best-of-Breed Solutions through EAI**

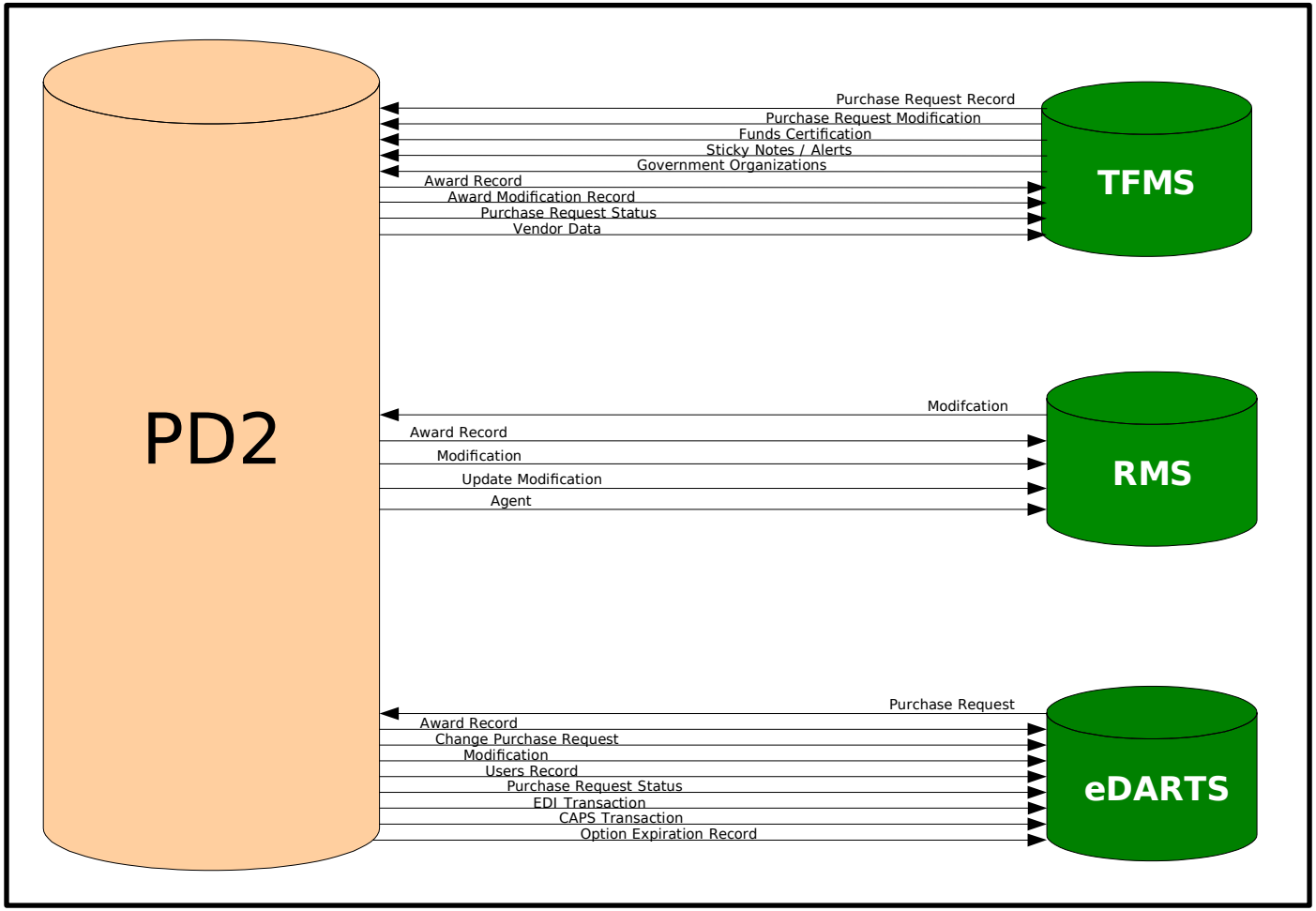
# Integration Capabilities

- ***webMethods Integration Server***
  - ***Required for Intra-Suite Integrations***
    - ***Connects CCR Connector***
    - ***Links to External Systems (FedBizOps, FPDS-NG)***
  - ***MOMAPI Adapter***
    - ***Connects Software written with wM Tools to Inc 3***
    - ***Point and Click Discovery of MOMAPI Services/Domains***
    - ***Adapts Legacy Systems for Inc 3 (SPS-I Replacement)***
  - ***Enterprise Integration***
    - ***Synchronization of Data Throughout the Enterprise***
    - ***Publication/Subscription to/from Enterprise Level Events***
  - ***Advance Workflow***
    - ***Optional***
    - ***Business Process Flows written Using wM Designer***
    - ***Executed by wM Workflow Engine***

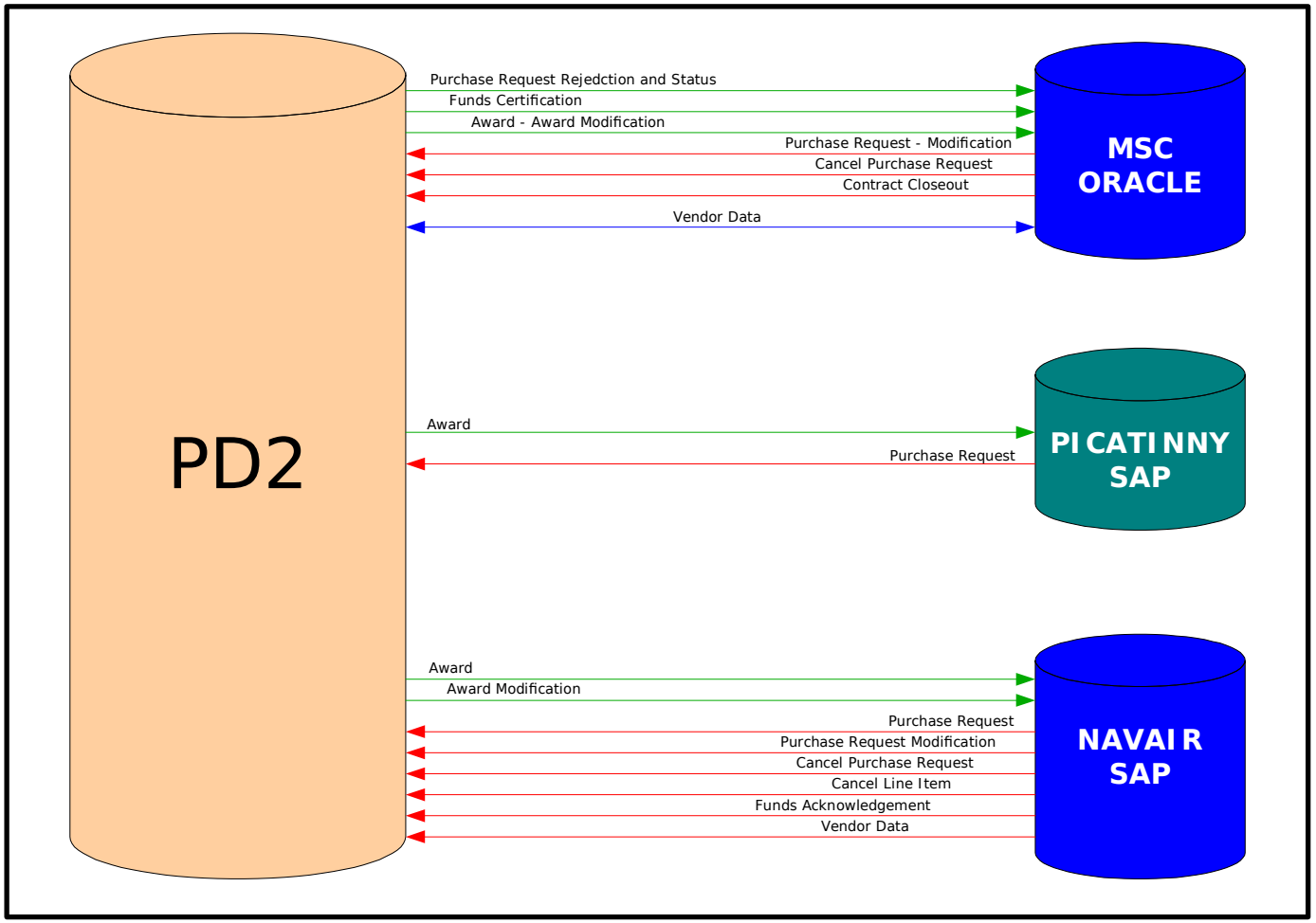
# Army Standard Interface Transactions



# Army Non-Standard Interface Transactions



# ERP Interface Transactions



# Program Manager's Assessment

- ***Increment 3 is On Track to Meet the FOC Requirements***
- ***Additional Requirements Resulting From a Gap Analysis Must Be Identified Immediately To Retain Deployment Efficiency***